

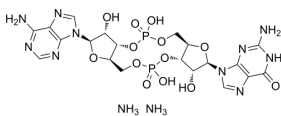
## cGAMP (diammonium)

Cat. No.: HY-110385A  
Batch No.: 117777  
Chemical Name: 2-Amino-9-((2R,3R,3aS,7aR,9R,10R,10aS,14aR)-9-(6-amino-9H-purin-9-yl)-3,5,10,12-tetrahydroxy-5,12-dioxidoctahydro-2H,7H-difuro[3,2-d:3',2'-j][1,3,7,9]tetraoxa[2,8]diphosphacyclododecin-2-yl)-1,9-dihydro-6H-purin-6-one, diammonia salt

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{30}N_{12}O_{13}P_2$   
Molecular Weight: 708.47  
Storage: -20°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
Purity (HPLC): 95.19%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA